Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 06 Mar 2023 until 23:59 on Tuesday 07 Mar 2023

Forecast Issued on Monday 06 Mar 2023 at 02:19 by Met Office Aberdeen

Confidence: High confidence for turning very cold with frequent snow showers Monday and Tuesday, but moderate for amount of showers across western ranges. Confidence falling Thursday, becoming very low Friday.

Headline for Monday 06 Mar 2023: Turning bitterly cold with heavy snow showers, a risk of thunder in the afternoon.

Mountain weather hazards on Monday 06 Mar 2023

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
40%	50%	70%	70%	70%	50%

Forecast for Monday 06 Mar 2023

Weather: Low cloud with patchy light snow in the early hours clearing by dawn. Scattered snow showers from dawn, turning more frequent and heavy in the afternoon with a risk of thunder. Showers most frequent across Northern Cairngorms, with little break between showers, but more scattered in the west with sunny spells here. Largely dry across Ben Alder. Snow showers continue across the Cairngorms overnight, but other ranges dry with clear spells.

Chance of cloud-free hill tops above 800m: 20% in the east, 70% in the west.

Low cloud and visibility: Very poor visibility for much of the day across the Cairngorms and Monadhliath hills with cloud frequently down to 500-700m. Visibility a few hunder meters in snow showers, occasionally near zero. Across Creag Meagaidh and Ben Alder very good visibility outside of passing snow showers, with cloud bases occasionally lowering to 900-1000m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 06 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/53 N	38/48 N	29/39 N	28/38 N	25/33 N	24/32 N	23/30 N
900	35/41 N	32/39 N	23/30 N	22/29 N	20/26 N	19/25 N	17/22 N
600	22/27 N	20/25 N	16/22 N	17/23 N	13/19 N	12/18 N	10/16 NW
300	13/27 N	11/25 N	9/21 N	9/19 N	8/18 N	7/16 N	5/13 NW
Glen	6/24 N	6/23 N	7/23 N	6/19 N	5/18 N	5/16 N	4/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-19	-9/-21	-10/-21	-10/-21	-10/-21	-11/-21	-12/-22
900	-4/-13	-6/-16	-6/-15	-6/-15	-7/-16	-8/-16	-8/-17
600	-2/-10	-4/-12	-4/-11	-4/-12	-5/-12	-6/-12	-6/-12
300	-0/-6	-2/-7	-1/-6	-1/-6	-3/-8	-4/-8	-4/-8
Glen	-0/-5	-2/-7	-0/-5	0/-4	-2/-7	-3/-7	-3/-8
Freezing Level*	200m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Serious winter conditions developing. Gusts may be 5-10 mph stronger than in the table near heavy afternoon showers.

Forecast for Tuesday 07 Mar 2023
Weather: Clear spells through the early hours with snow showers across the Cairngorms. Frequent snow showers for much of the day across the Cairngorms, occasionally heavy with a slight risk of thunder, becoming less frequent in the evening. Elsewhere largely dry and sunny with just a few isolated showers possible, then clear overnight. Bitterly cold.

Maximum wind: North 25 gusting 35-40 mph, becoming Northwest and easing to 20 mph late afternoon.

Chance of cloud-free hill tops above 800m: 30% in the east, 80% in the west.

Low cloud and visibility: Excellent visibility in the west with little if any cloud on the hills. Often very poor visibility in the east with frequent cloud down to 900m, and visibility falling to a few hundred meters or less in snow showers.

Temperature: **Glens:** Minus 7 Celsius rising to minus 2 Celsius.
At 800m: Minus 8 Celsius rising to minus 5 Celsius.
Freezing level: Sea level.

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